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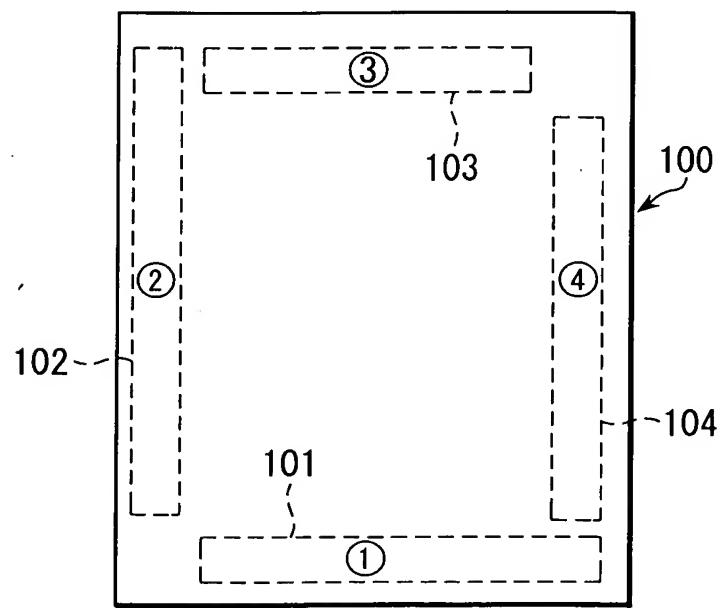
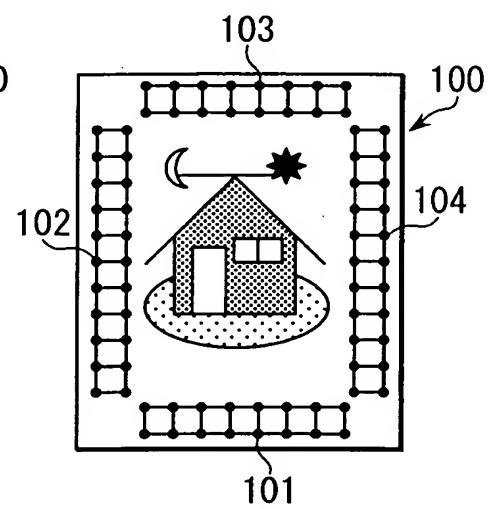
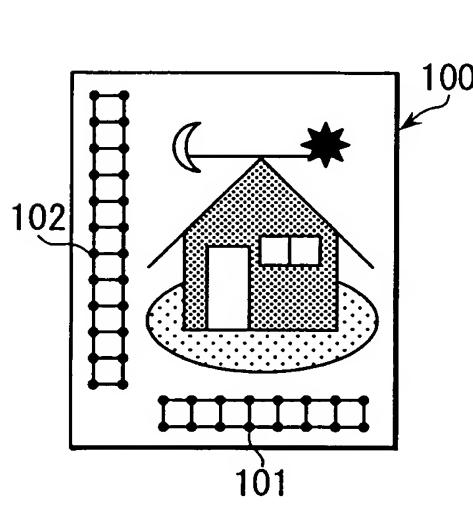
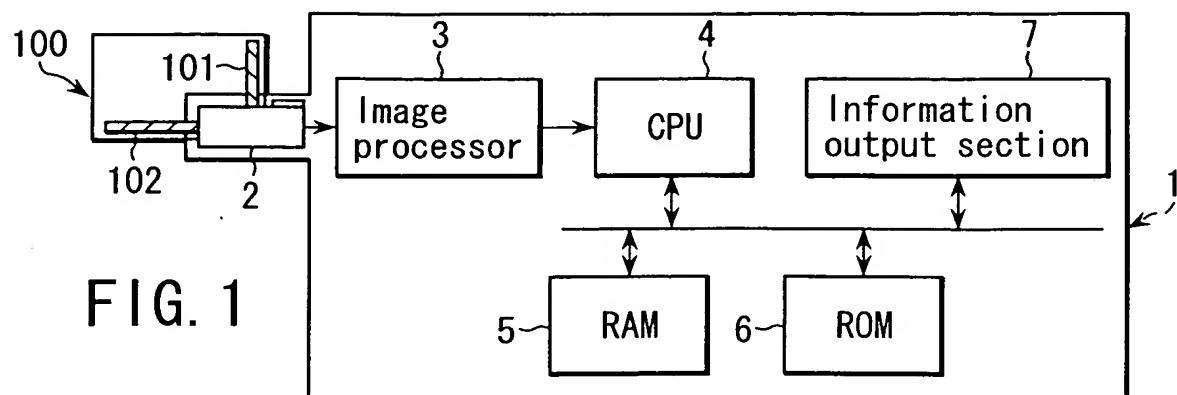
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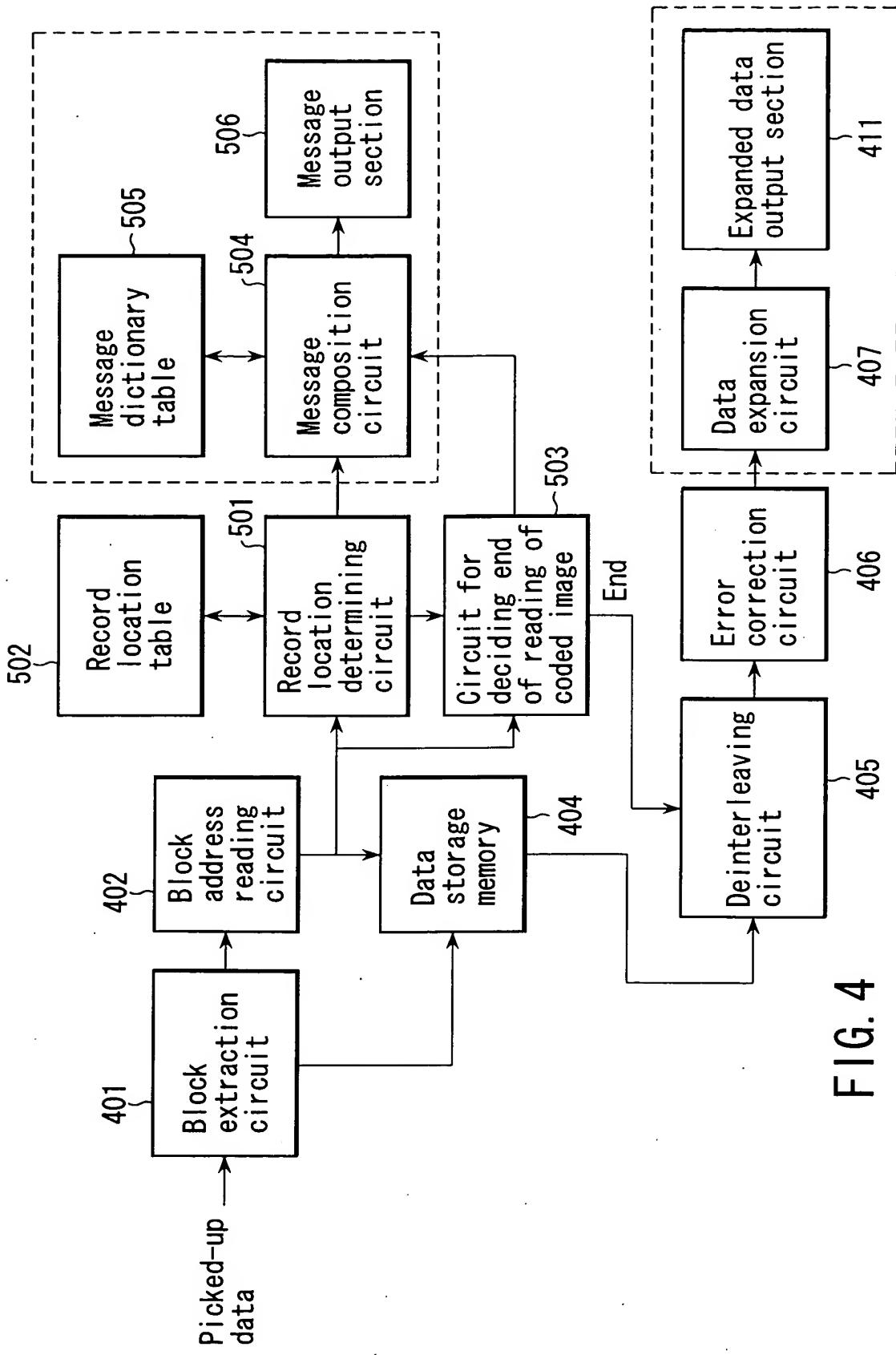


FIG. 4

| Block ID | Record Location | Message 1 | Message 2 | Message 3 | Message 4 |
|-----------------|-----------------|-------------------------------------|--|--|---|
| 1~n | ① | Code along lower short side is read | Code is read incompletely. Read code along upper short side. | Too great deterioration occurs in codes along both short sides. Replace card with new one. | Deterioration in code along lower short side cannot be corrected. Read code along upper short side. |
| n+1~n+m | ② | Code along left long side is read | Code is read incompletely. Read code along right long side. | Too great deterioration occurs in codes along both long sides. Replace card with new one. | Deterioration in code along left long side cannot be corrected. Read code along right long side. |
| n+m+1~n+m+p | ③ | Code along upper short side is read | Code is read incompletely. Read code along lower short side. | Too great deterioration occurs in codes along both short sides. Replace card with new one. | Deterioration in code along upper short side cannot be corrected. Read code along lower short side. |
| n+m+p+1~n+m+p+q | ④ | Code along right long side is read | Code is read incompletely. Read code along left long side. | Too great deterioration occurs in codes along both long sides. Replace card with new one. | Deterioration in code along right long side cannot be corrected. Read code along left long side. |

FIG. 5

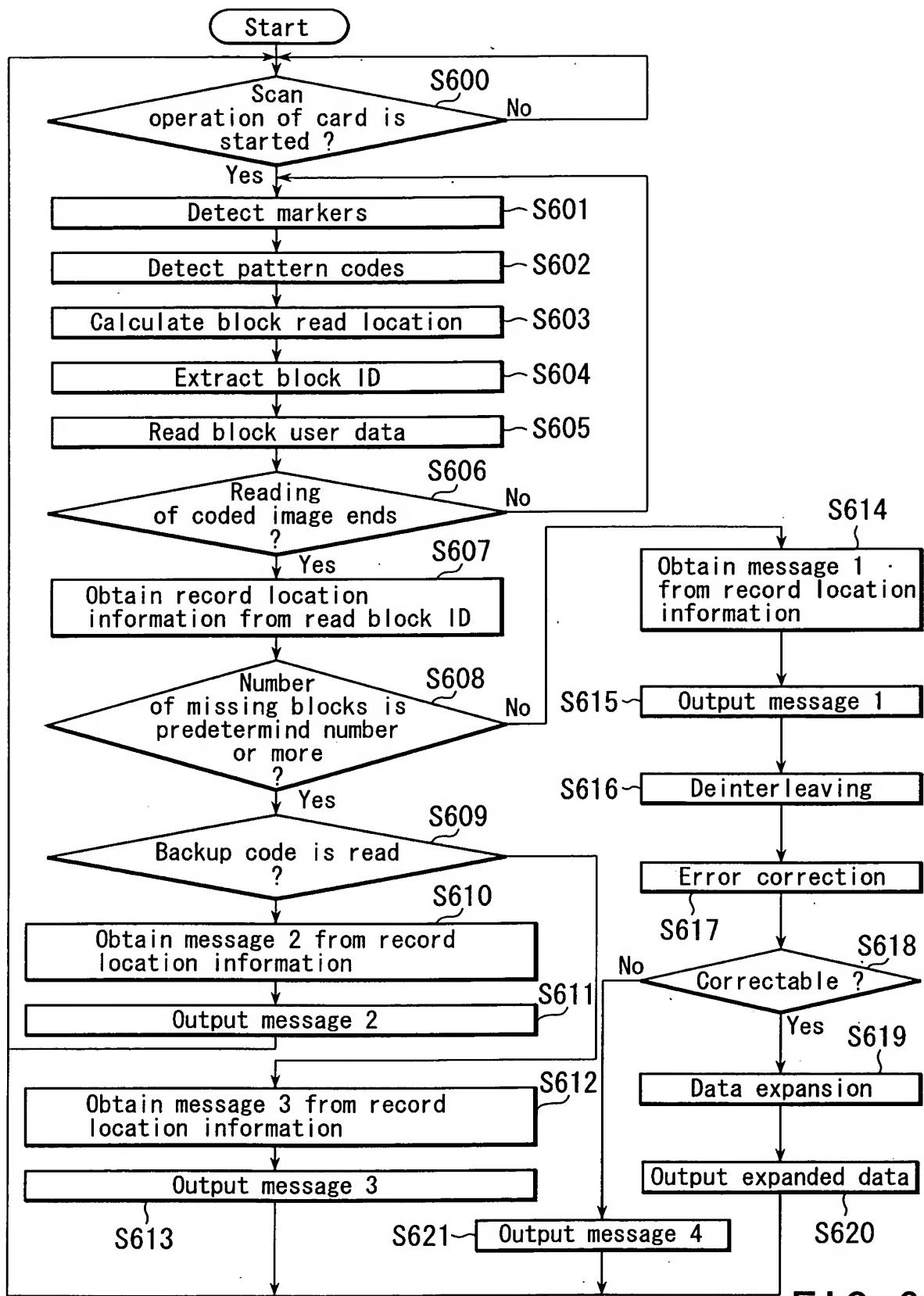


FIG. 6

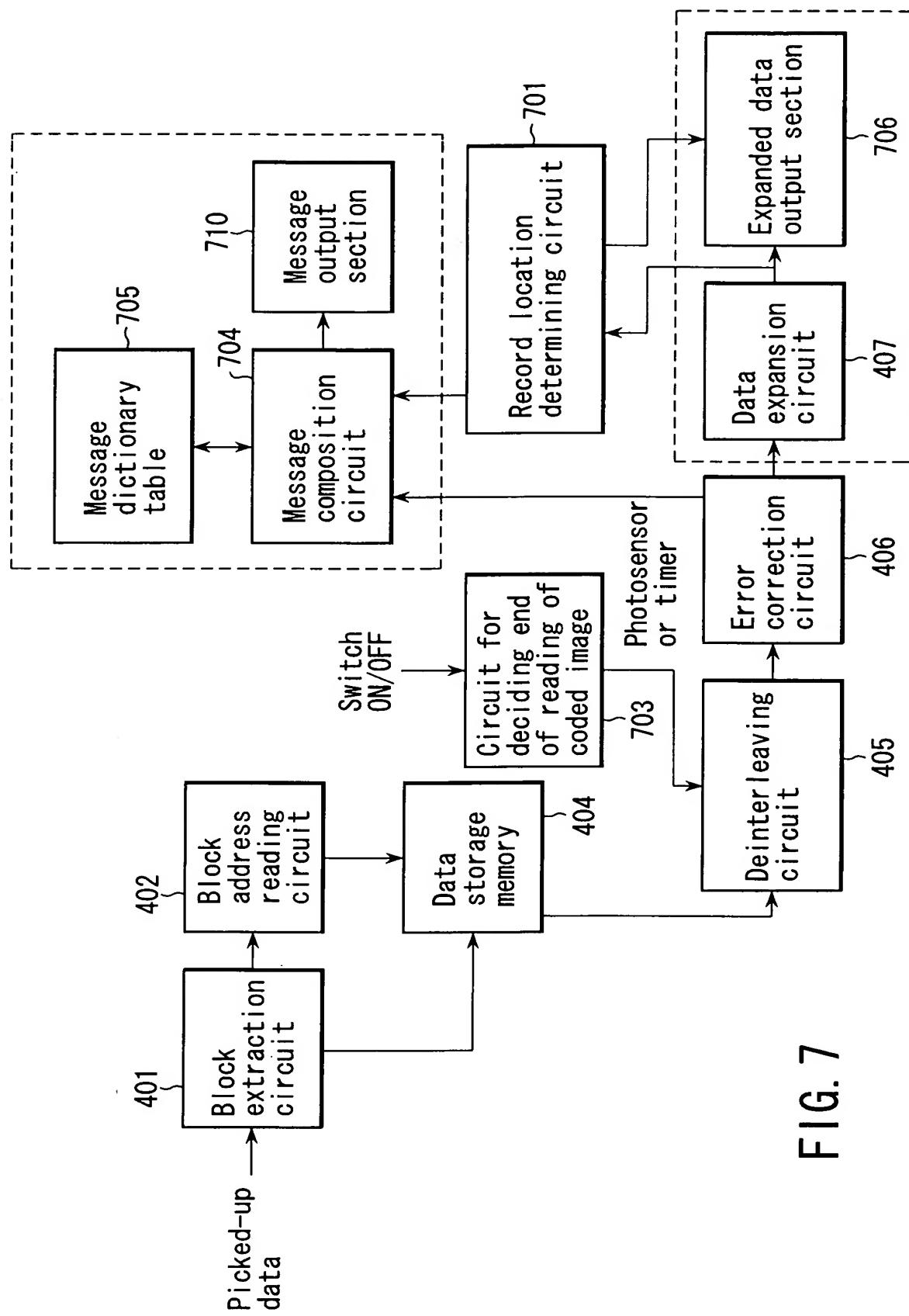
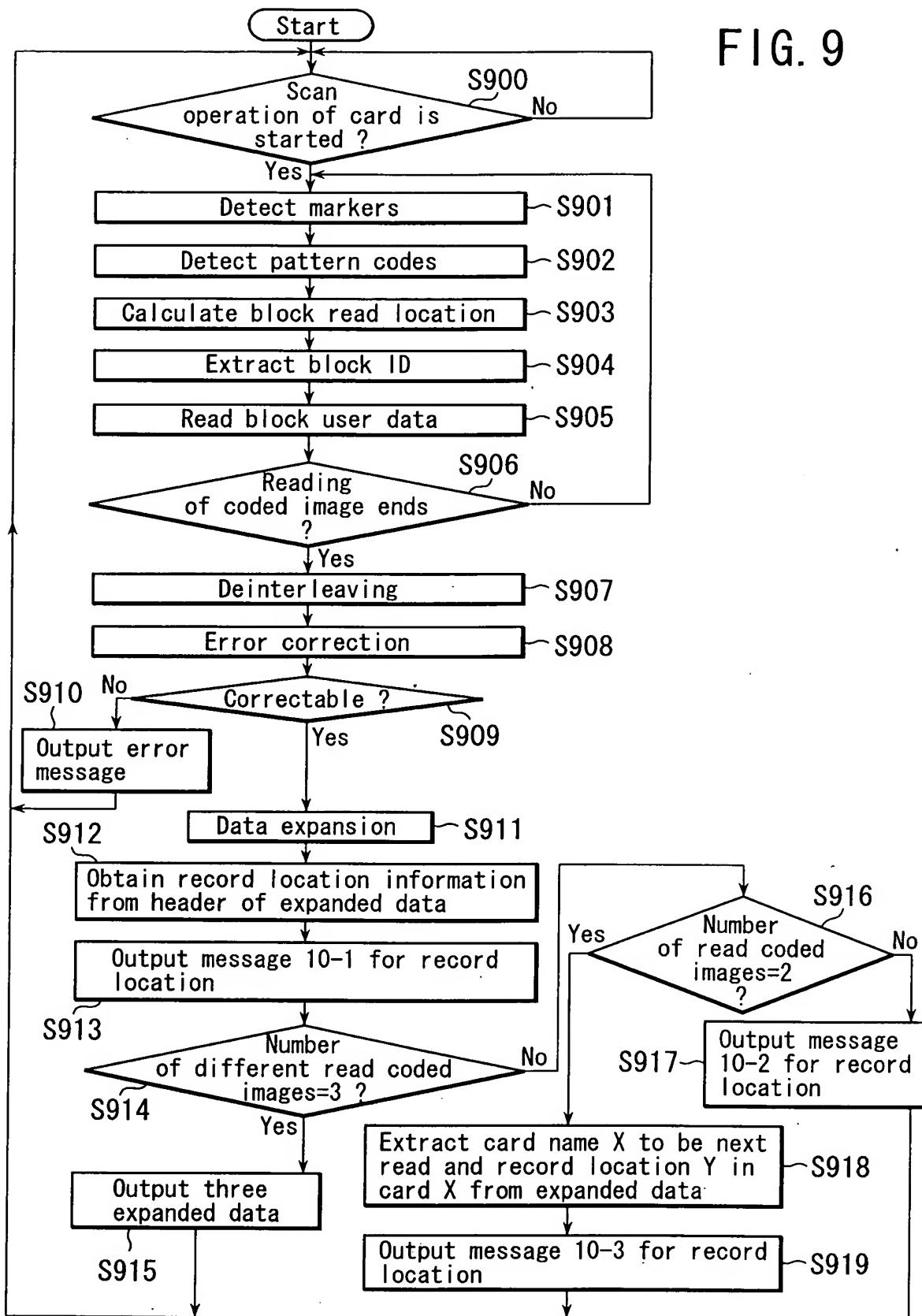


FIG. 7

| Record location | Message 10-1 | Message 10-2 | Message 10-3 |
|---------------------------------------|---|--------------|-----------------------|
| ① Code along lower short side is read | Keep reading code along long side of same card | left | Read code Y on card X |
| ② Code along left long side is read | Keep reading code along short side of same card | lower | Read code Y on card X |
| ③ Code along upper short side is read | Keep reading code along long side of same card | right | Read code Y on card X |
| ④ Code along right long side is read | Keep reading code along short side of same card | upper | Read code Y on card X |

FIG. 8

FIG. 9



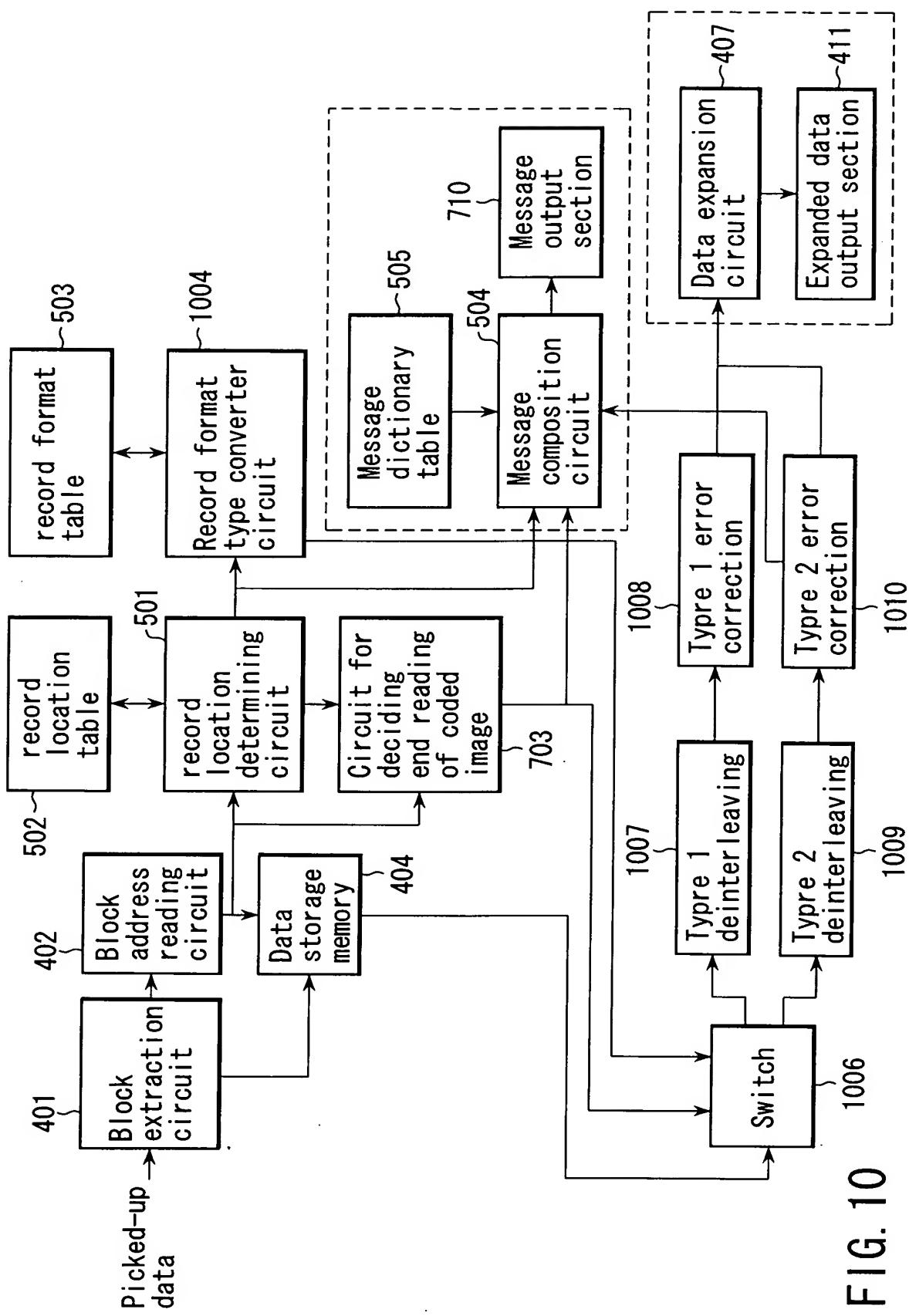


FIG. 10

| Block ID | Record location | Data type | Record format |
|------------------------|-----------------|-----------------------|---------------|
| $1 \sim n$ | ① | Control data/program | Type 1 |
| $n+1 \sim n+m$ | ② | Material data (image) | Type 2 |
| $n+m+1 \sim n+m+p$ | ③ | Control data/program | Type 1 |
| $n+m+p+1 \sim n+m+p+q$ | ④ | Material data (sound) | Type 2 |

FIG. 11

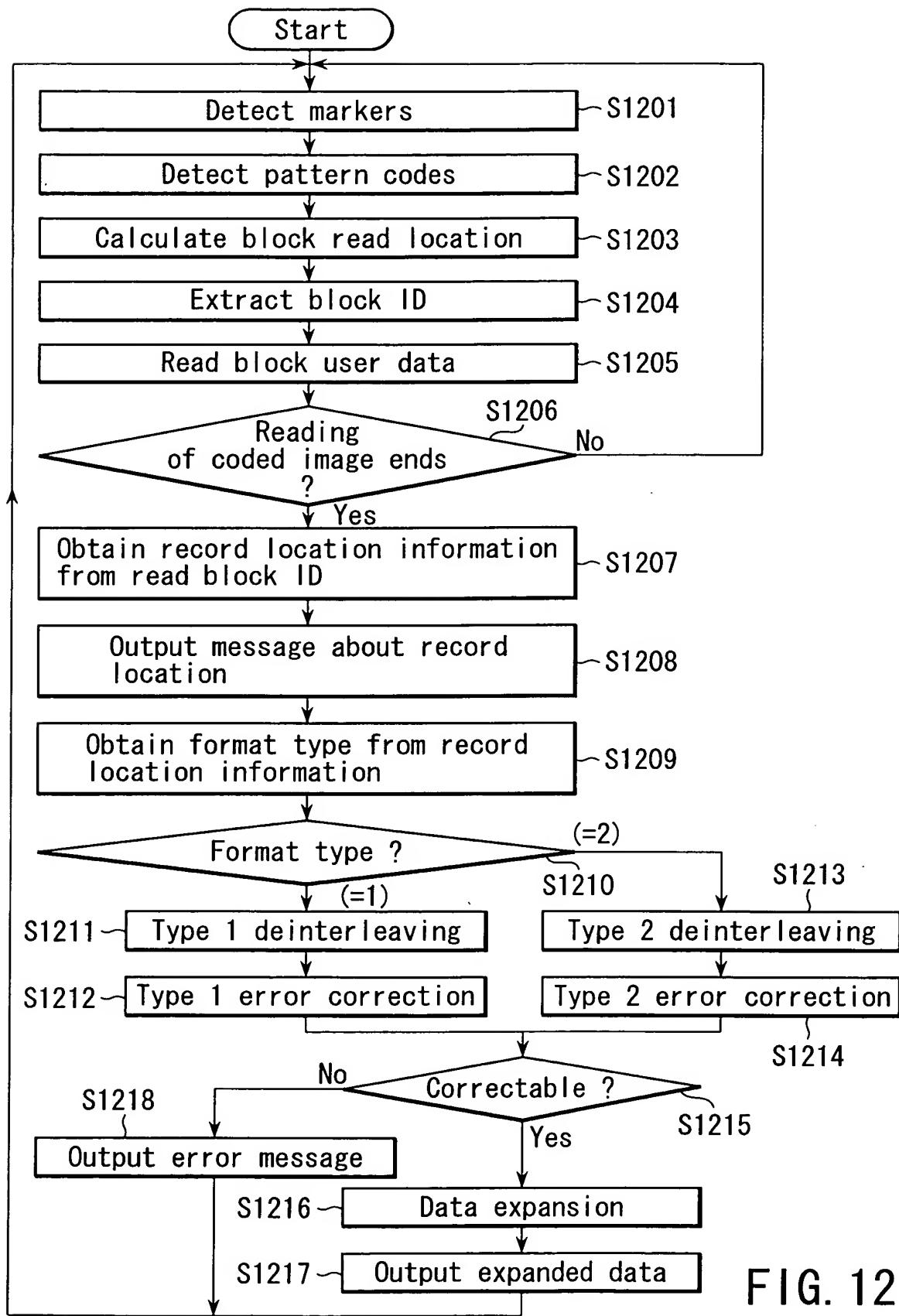


FIG. 12

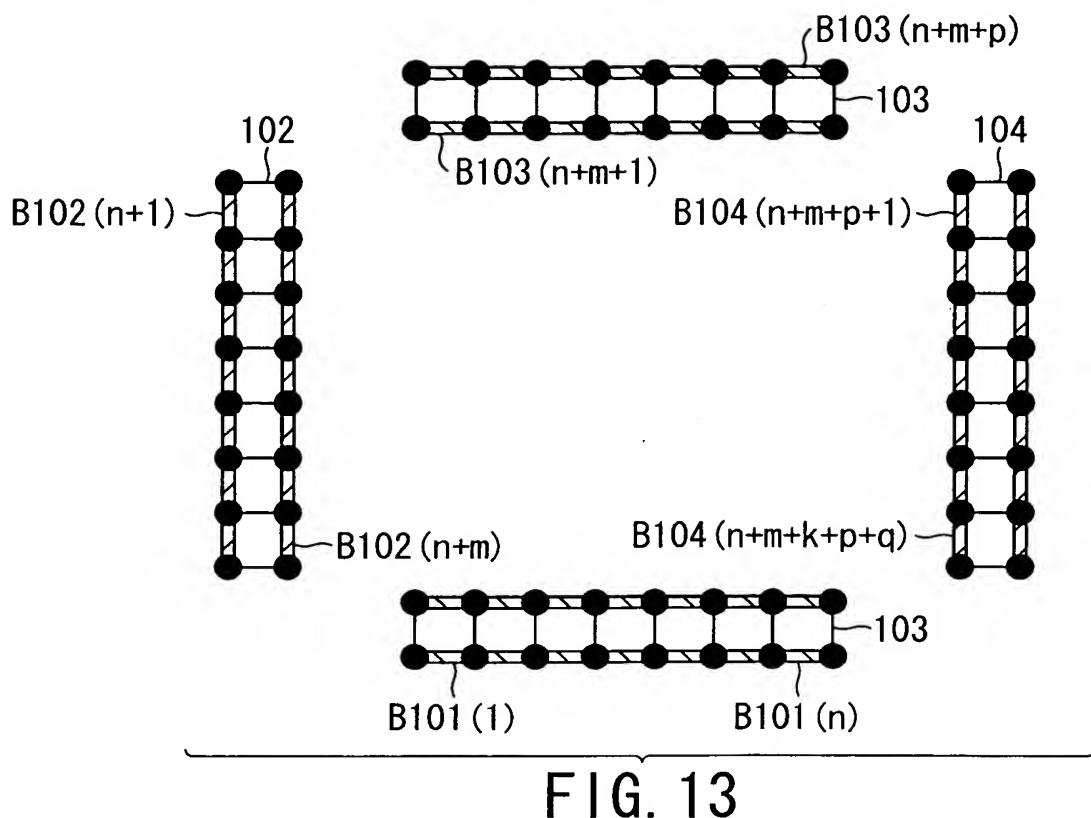


FIG. 13

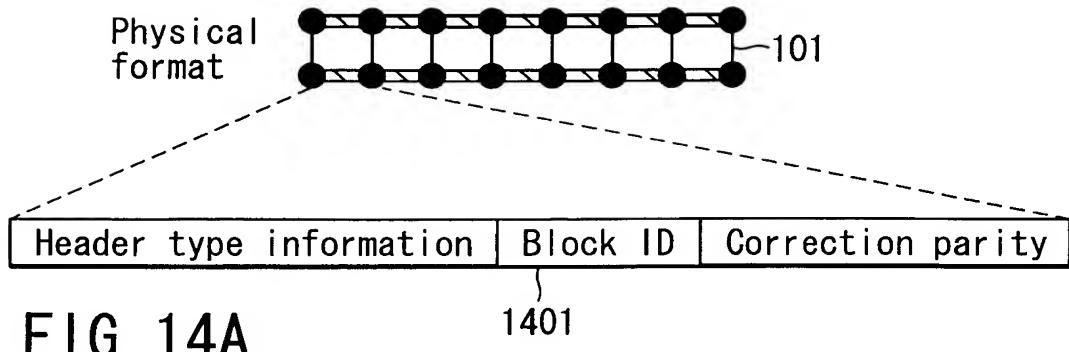


FIG. 14A

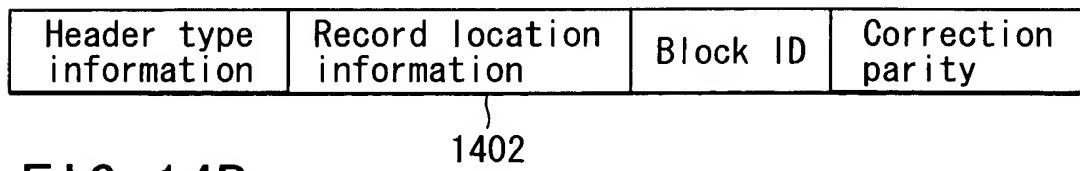


FIG. 14B

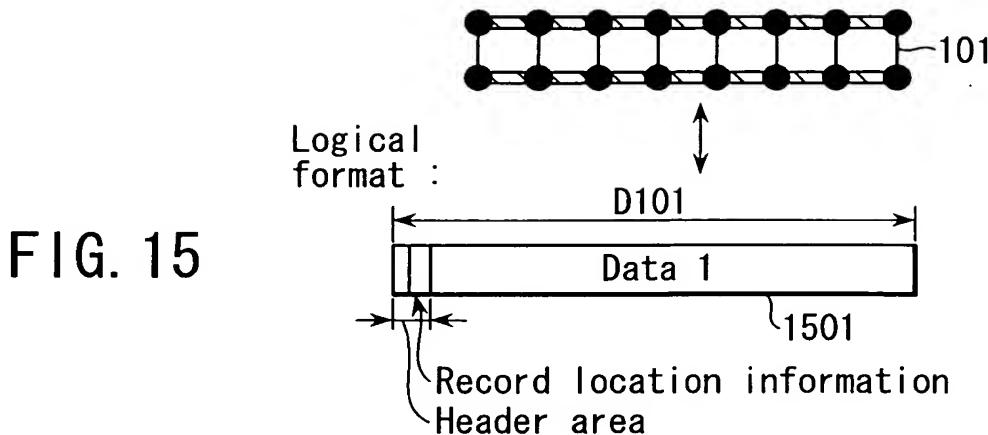


FIG. 15

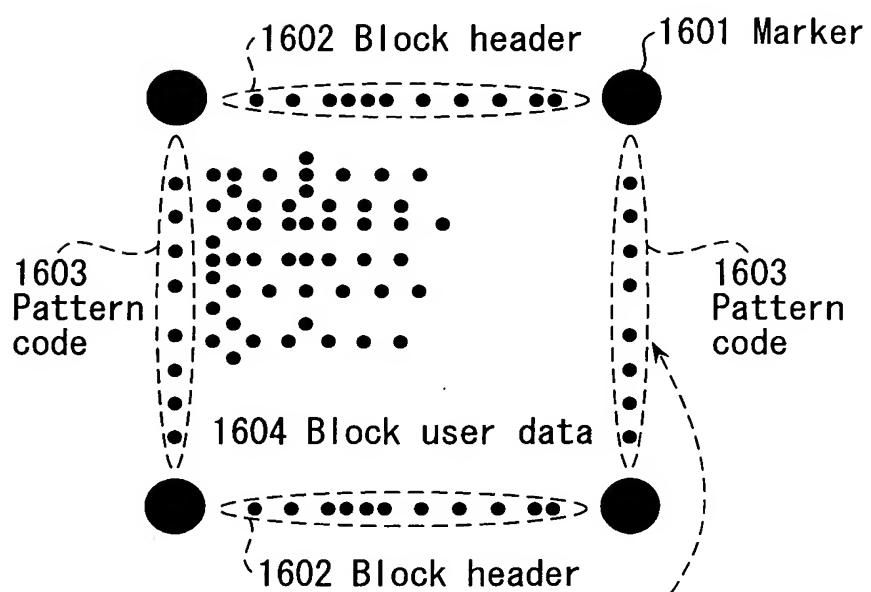


FIG. 16A

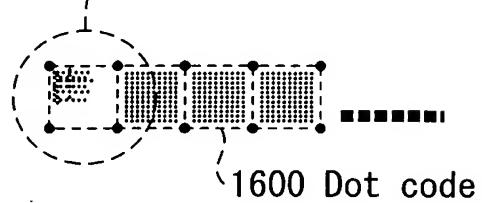


FIG. 16B

